AEG

POWERTOOLS

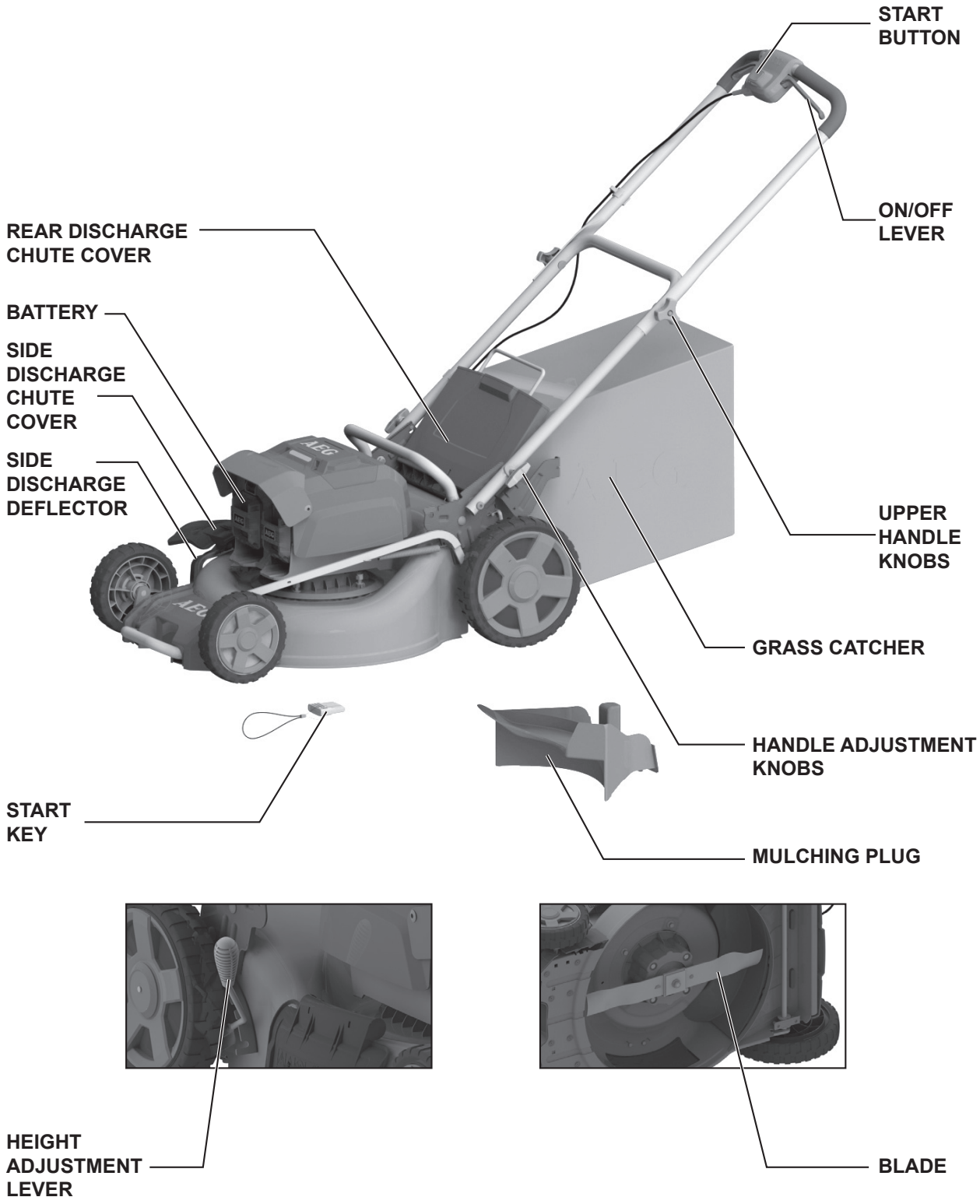
ALM58LI401
ALM58B

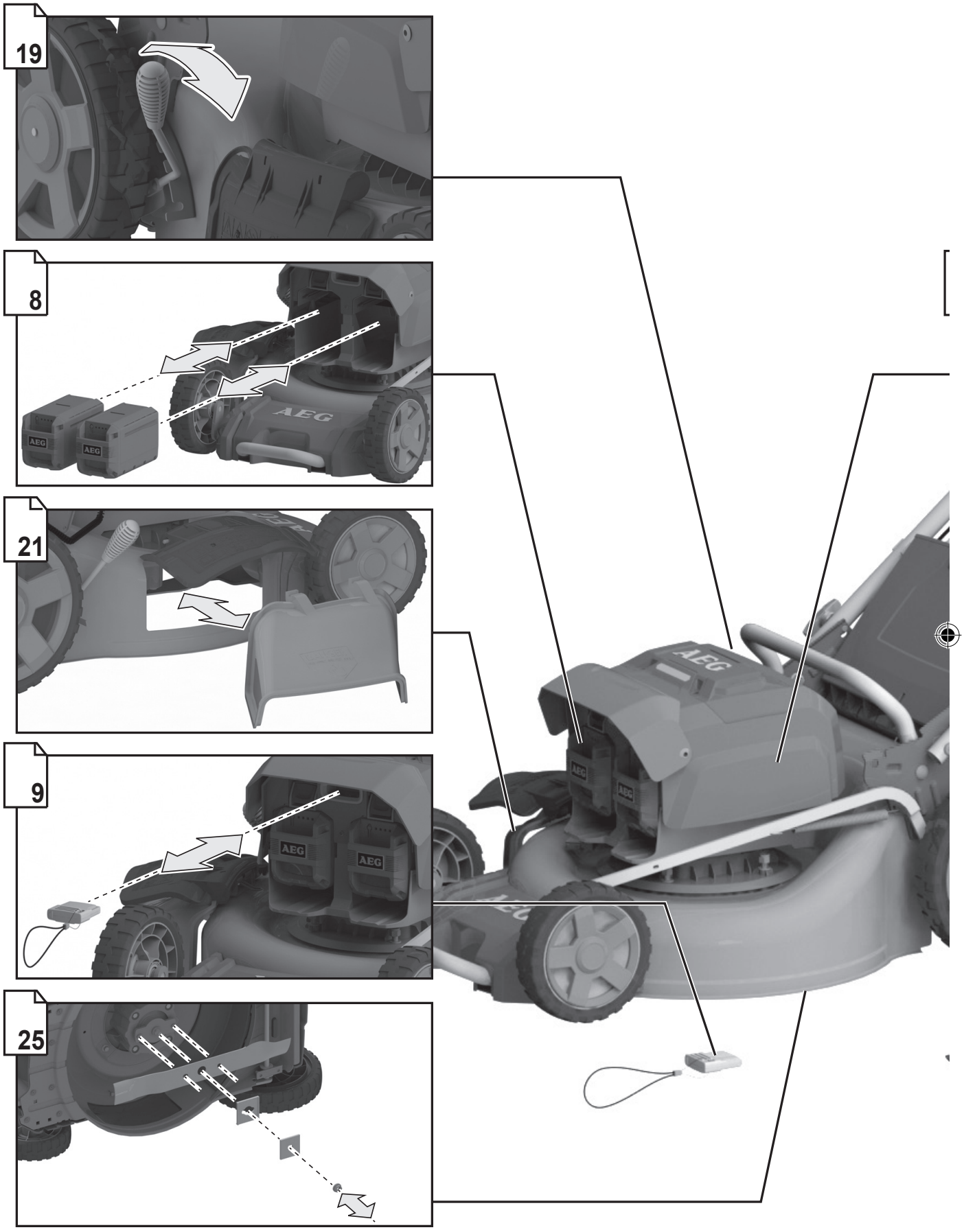
Original instructions

Important!

It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modifications.


START BUTTON
ON/OFF LEVER
REAR DISCHARGE CHUTE COVER
BATTERY
SIDE DISCHARGE CHUTE COVER
SIDE DISCHARGE DEFLECTOR
UPPER HANDLE KNOBS
GRASS CATCHER
HANDLE ADJUSTMENT KNOBS
START KEY
MULCHING PLUG
HEIGHT ADJUSTMENT LEVER
BLADE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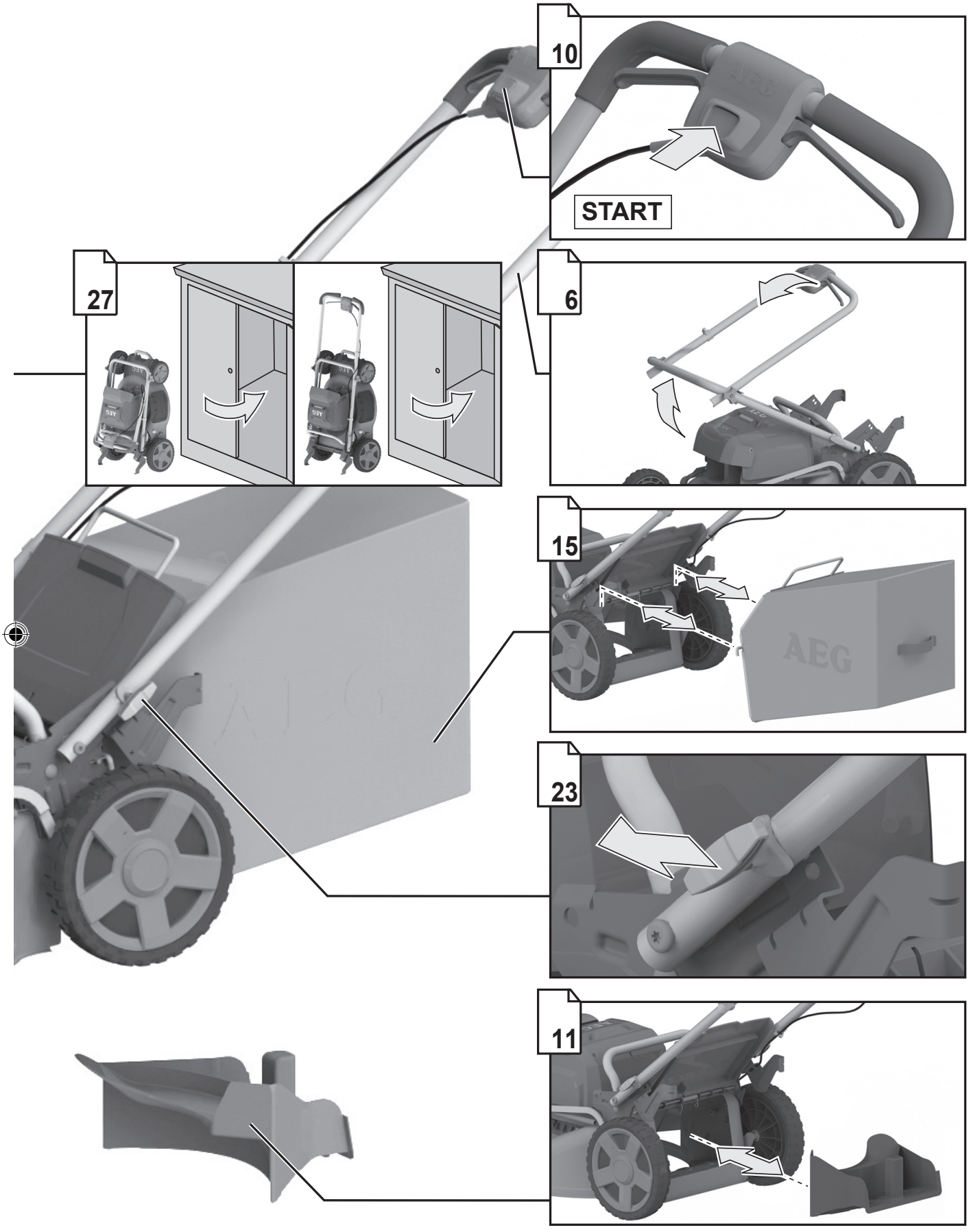
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START
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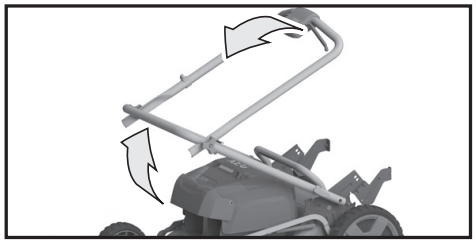

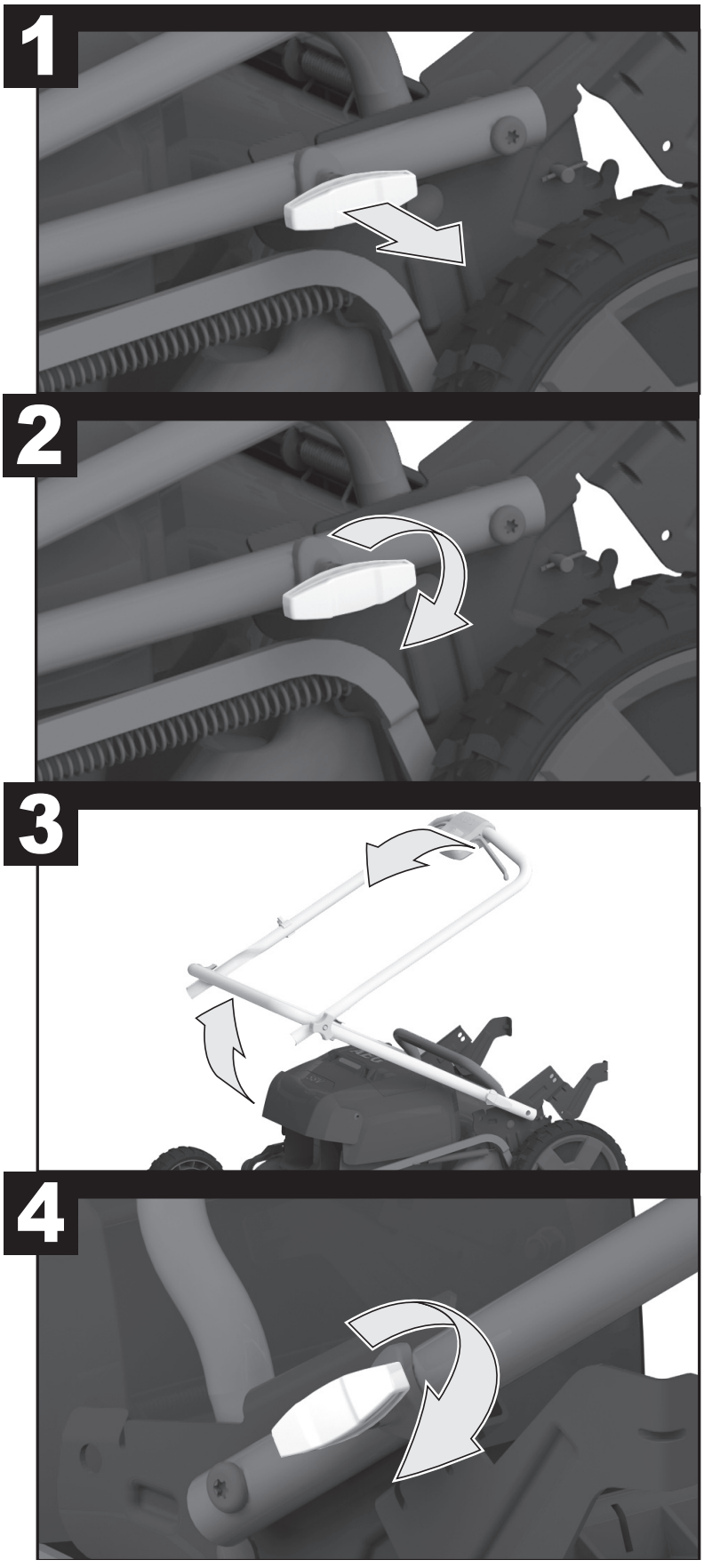
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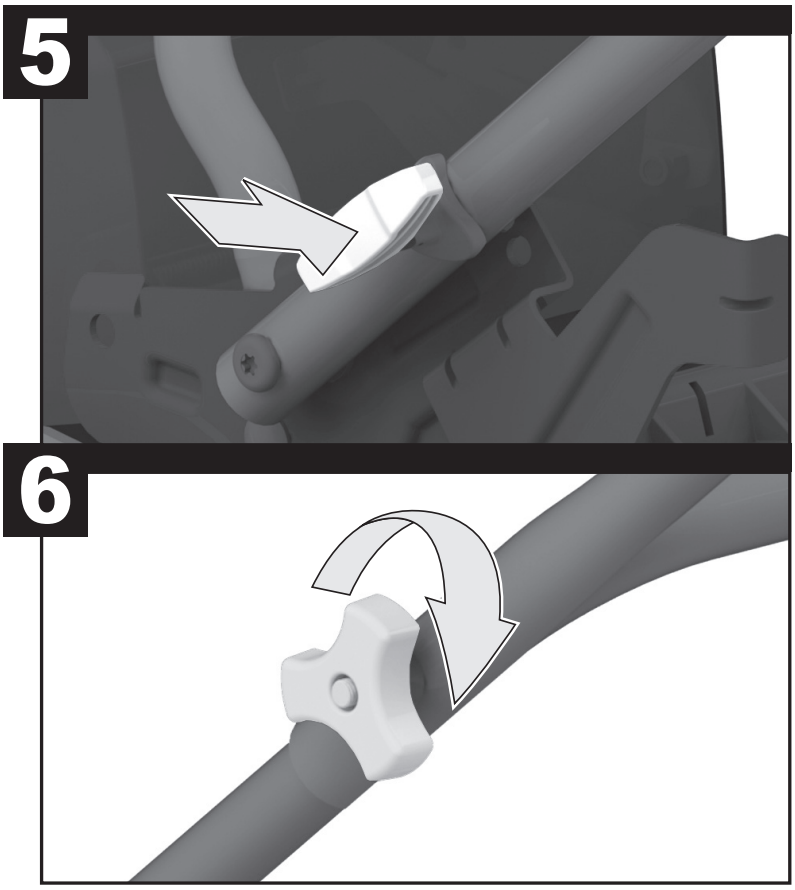
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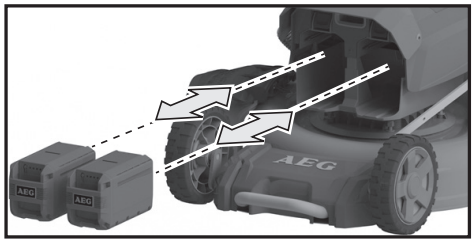

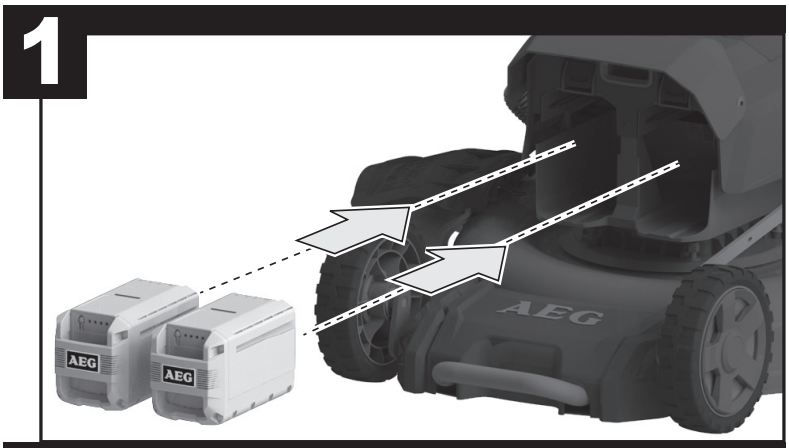
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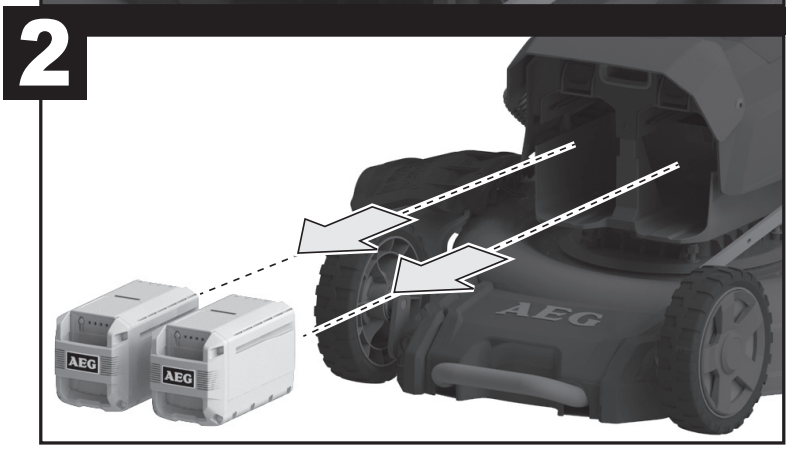
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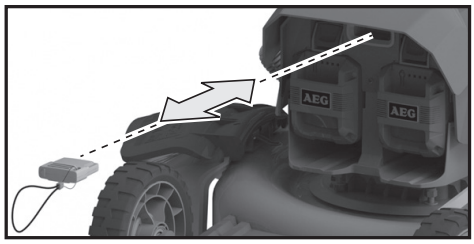

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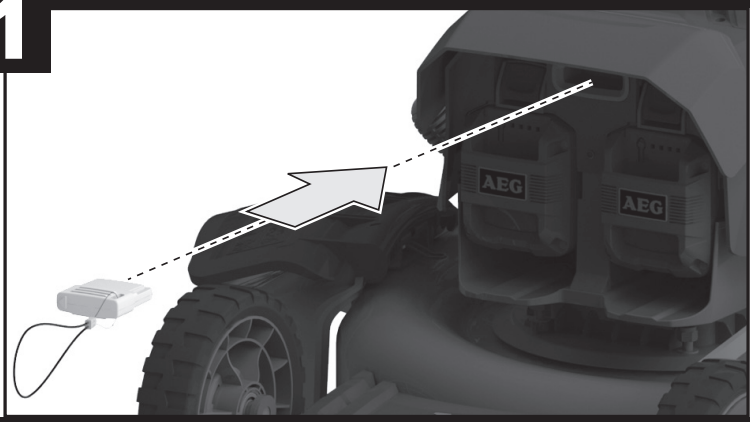

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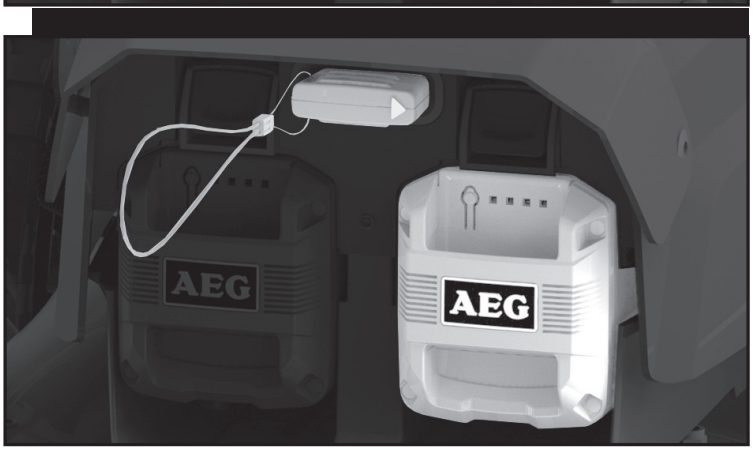

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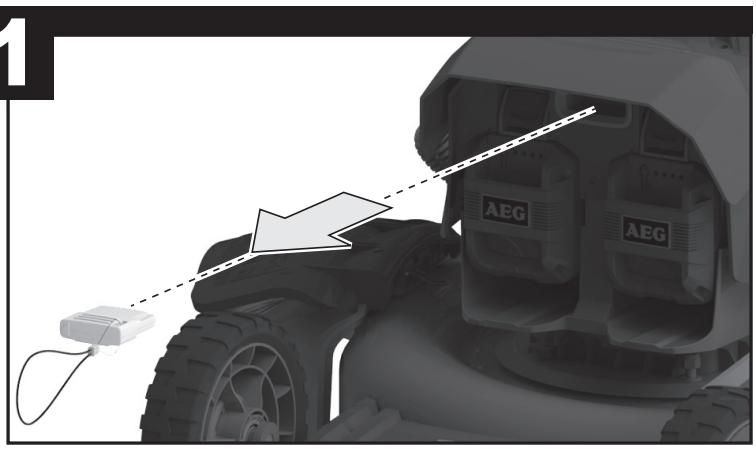

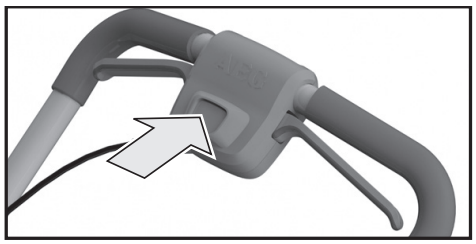

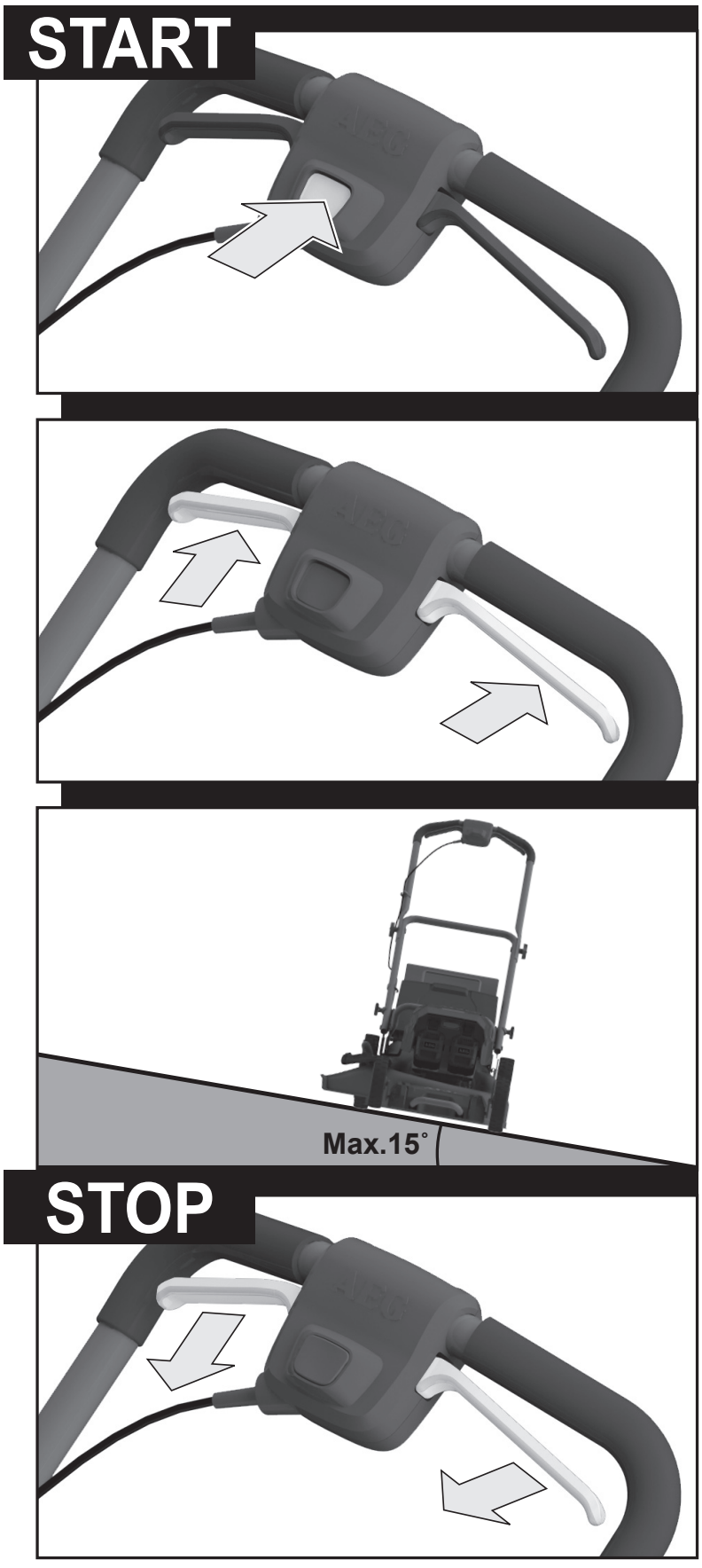
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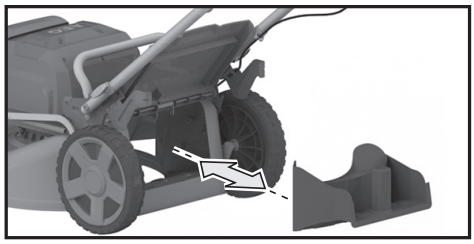

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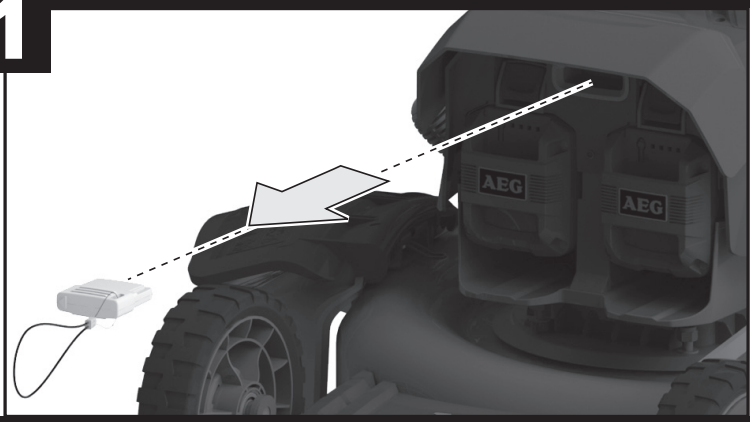

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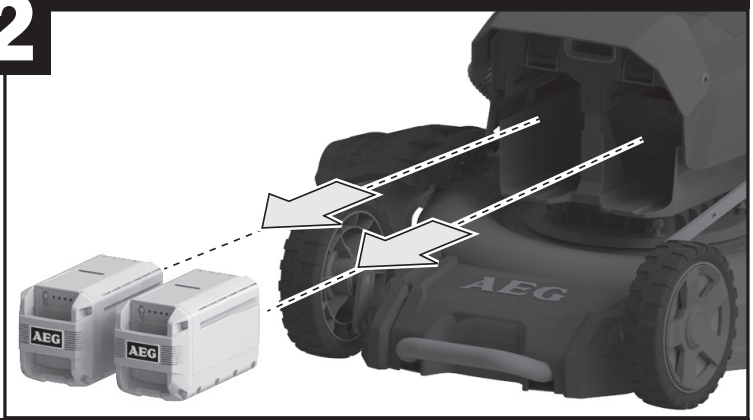

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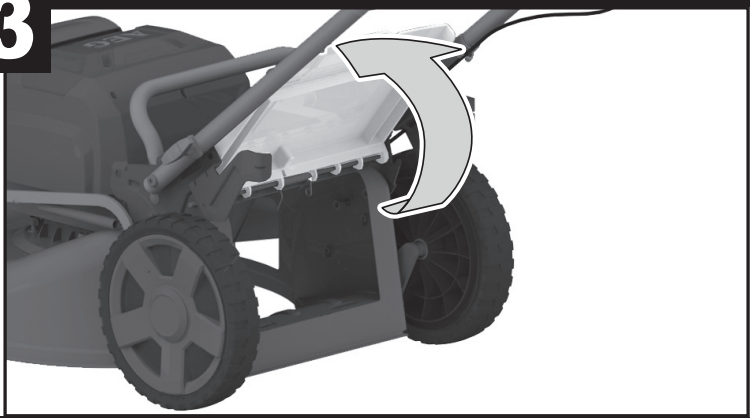

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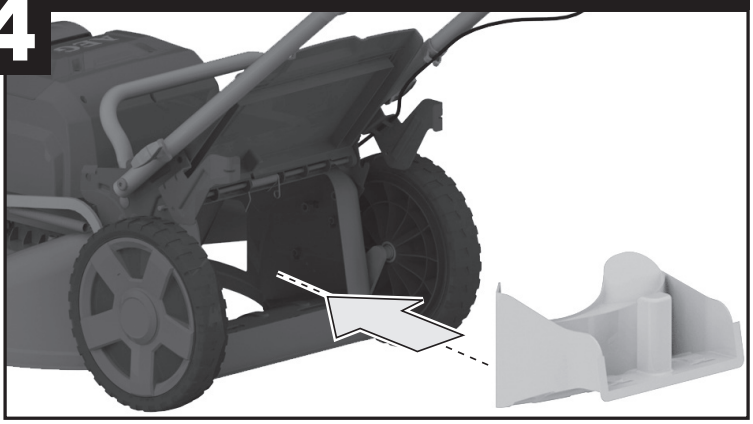

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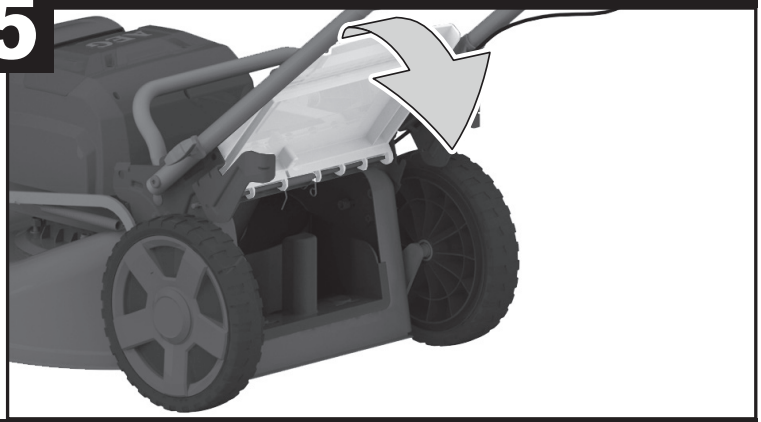

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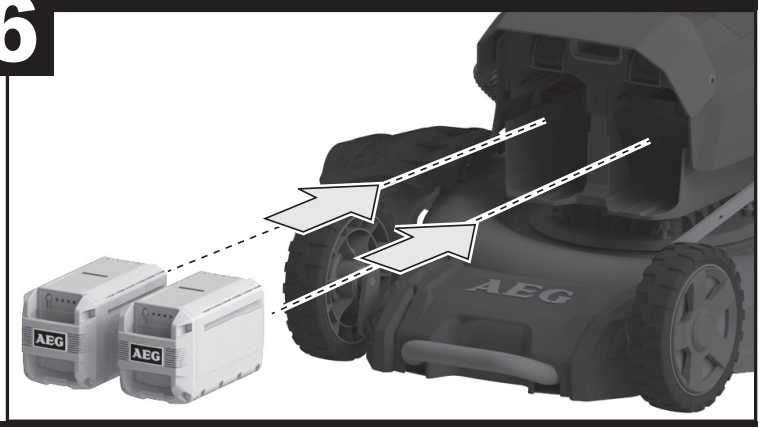

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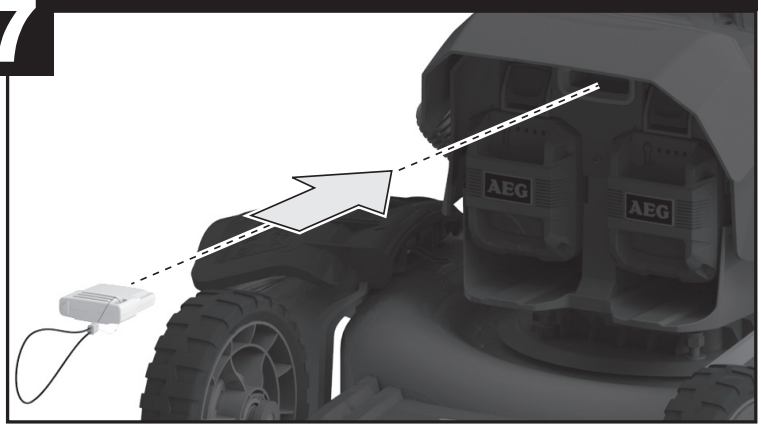

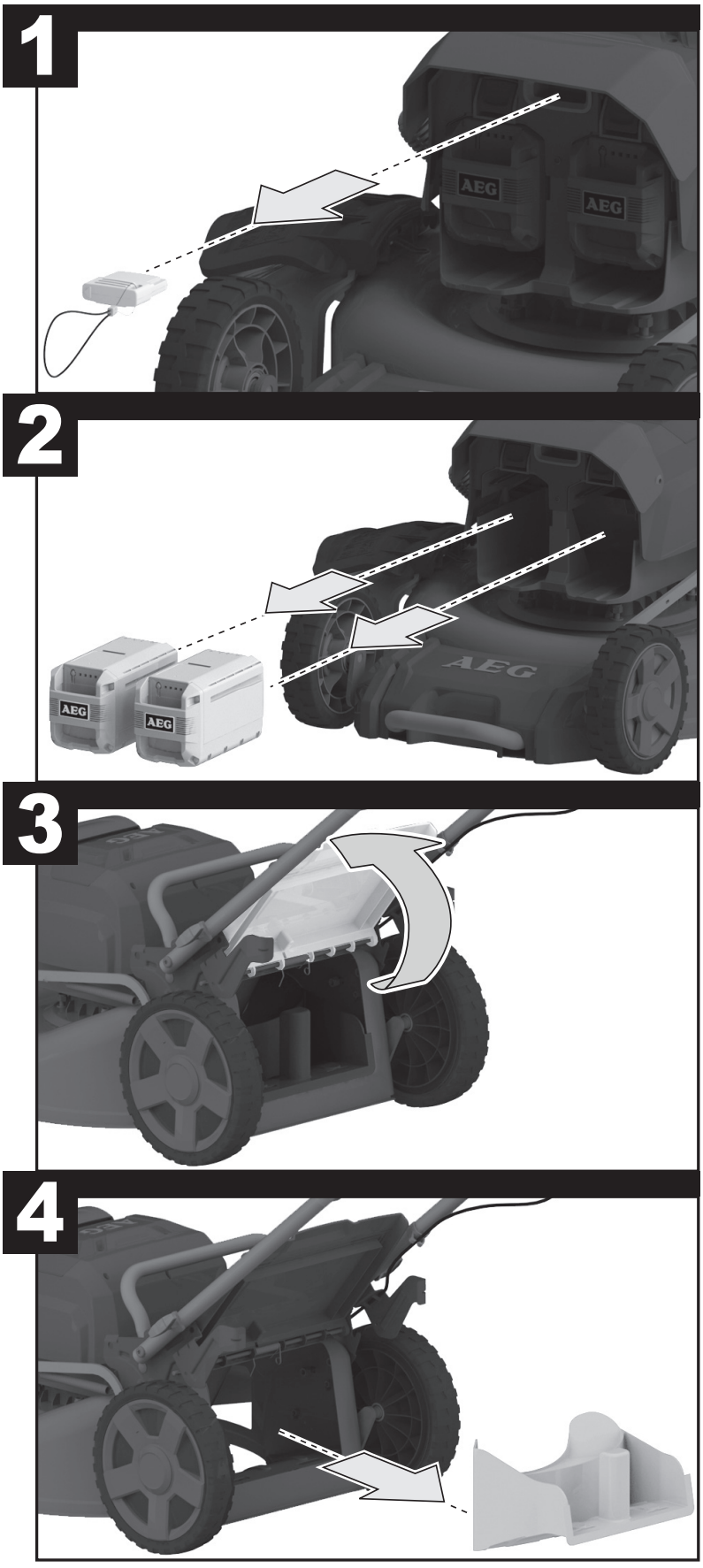
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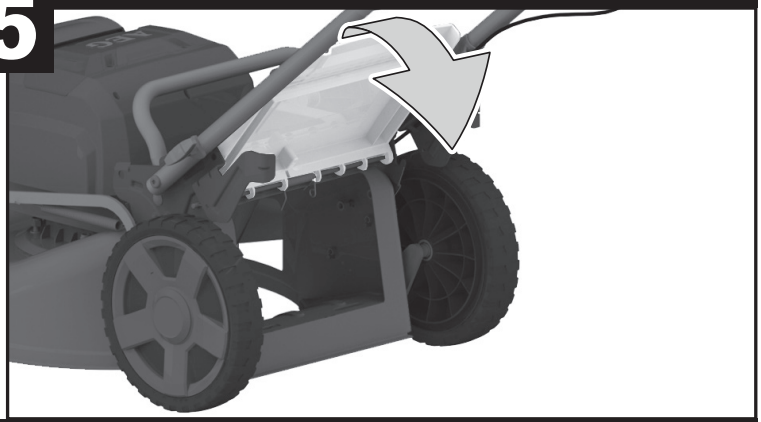

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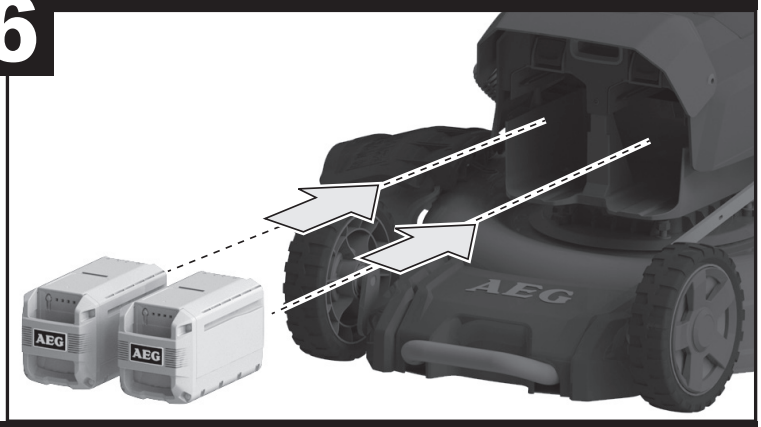

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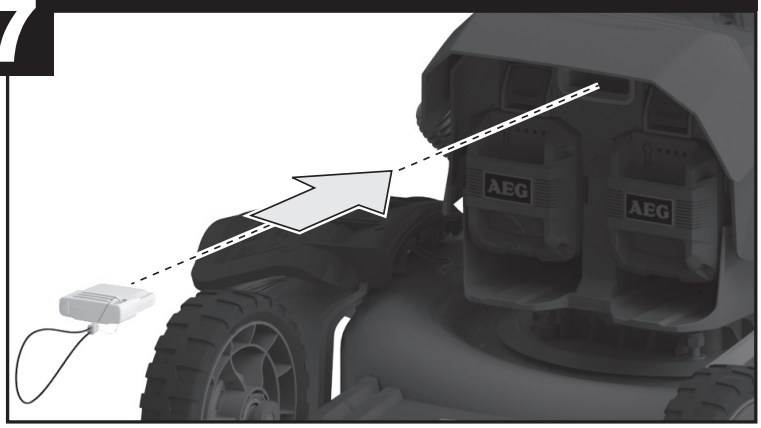

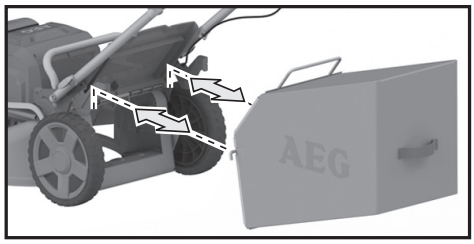

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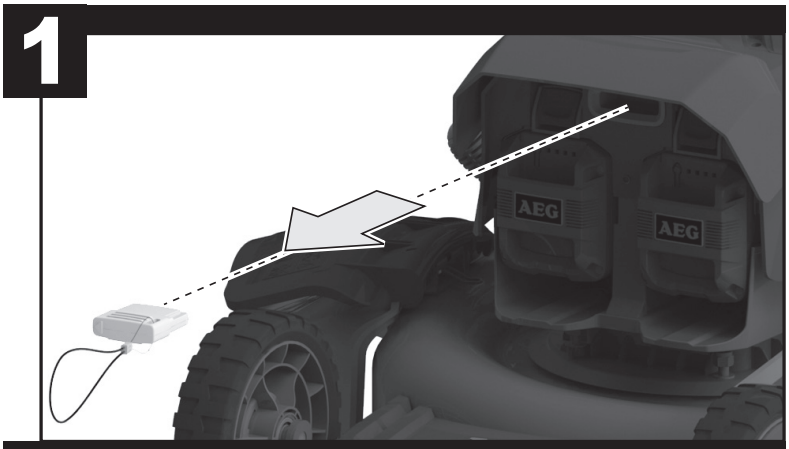

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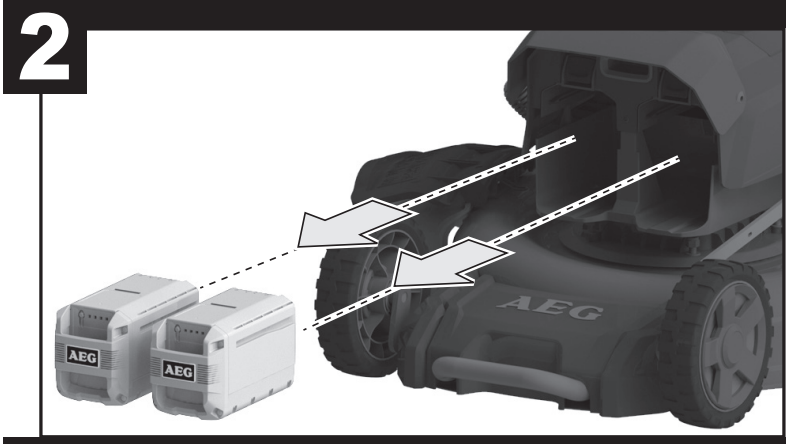

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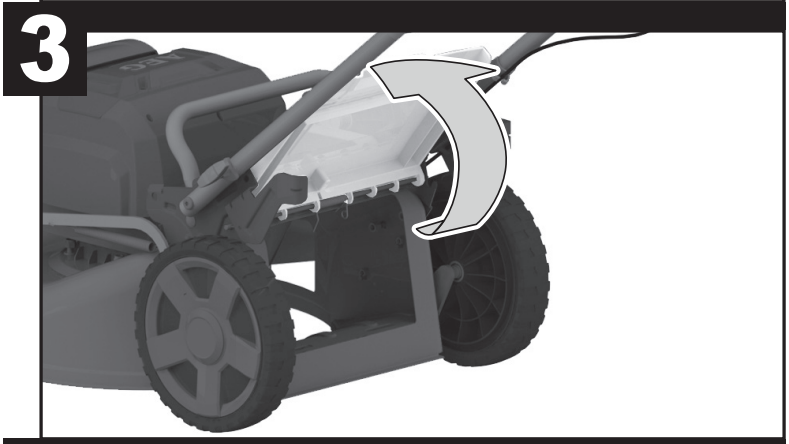

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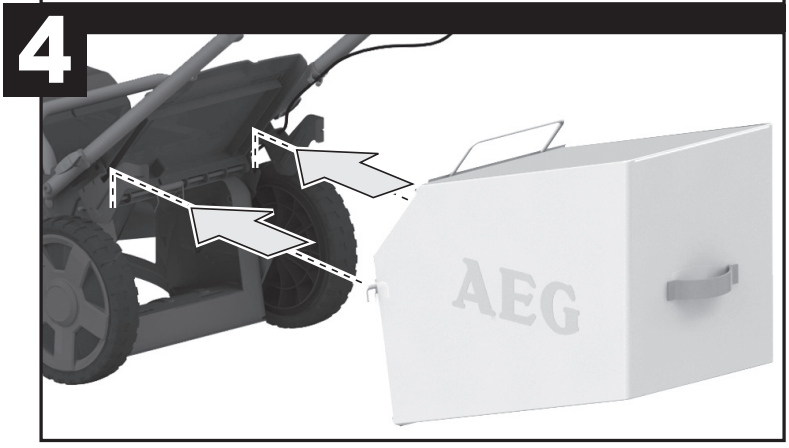

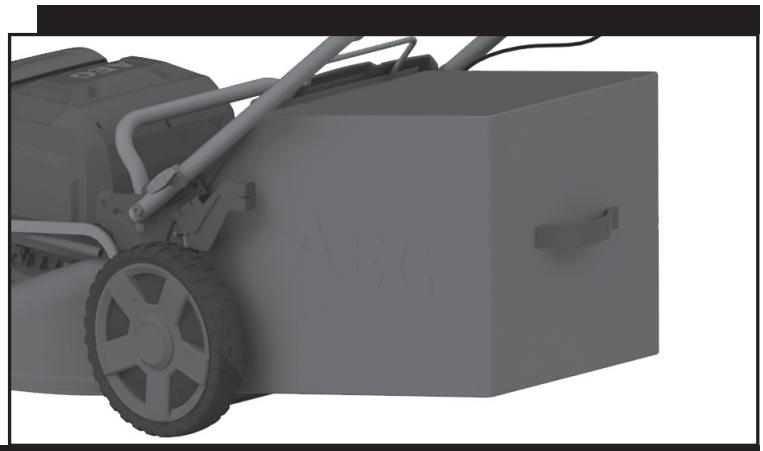

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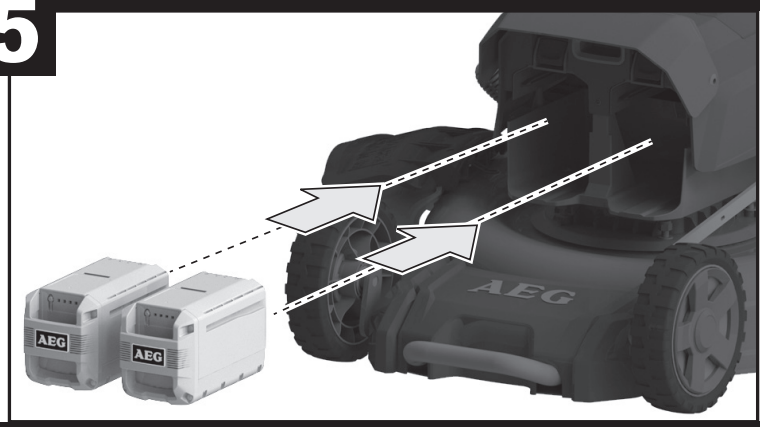

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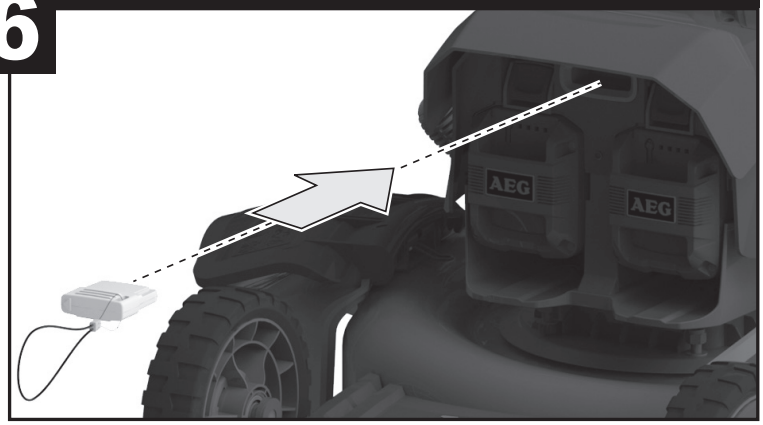

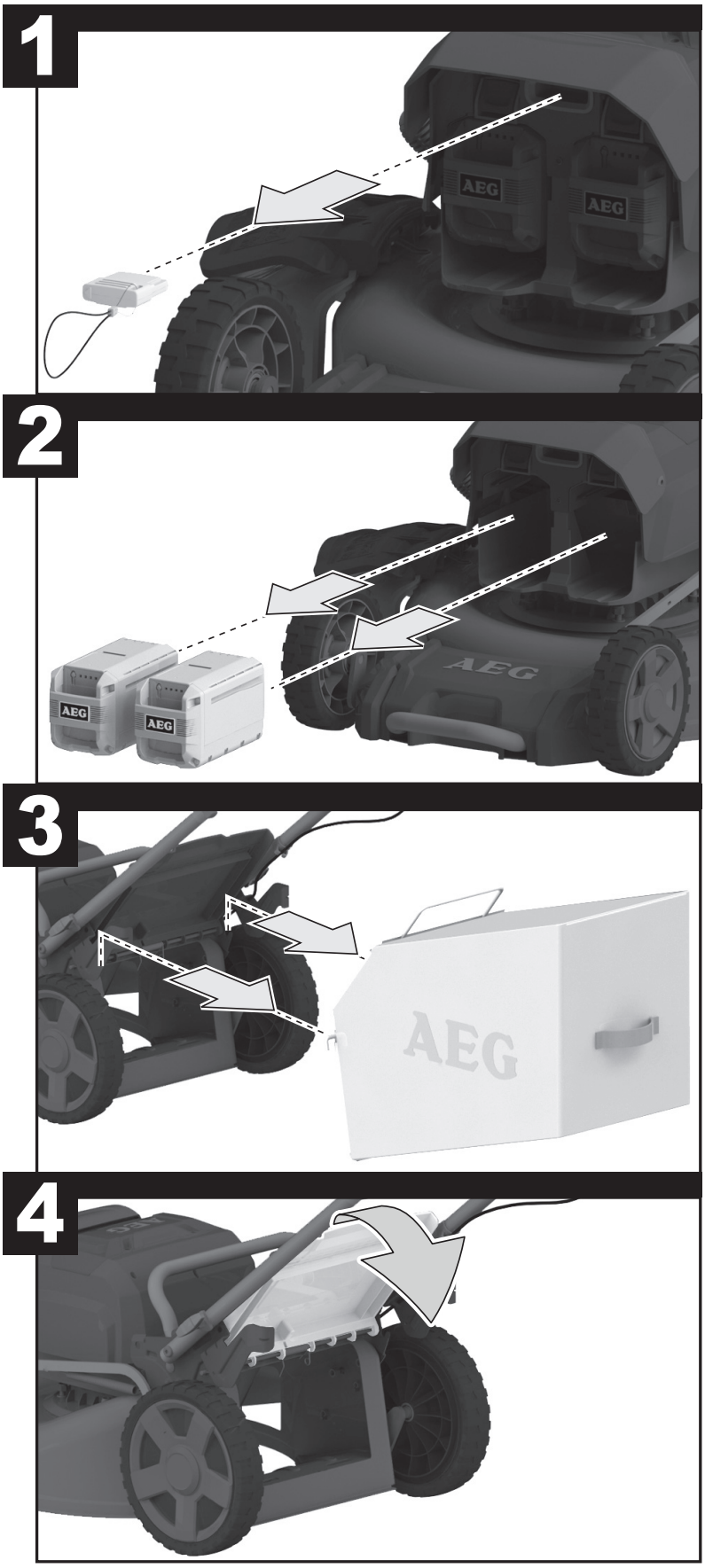
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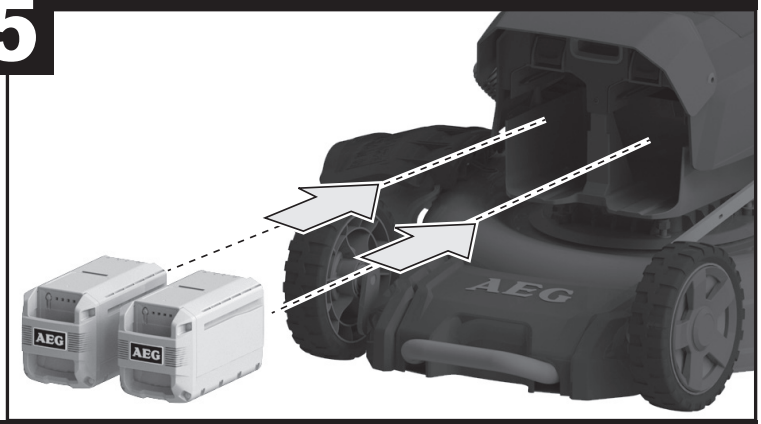

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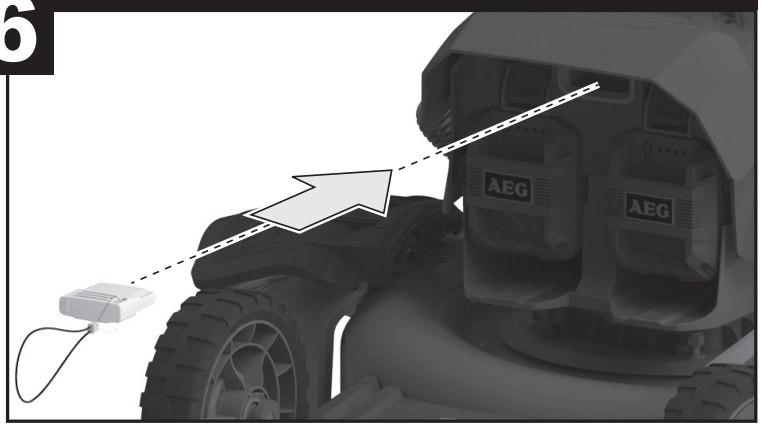

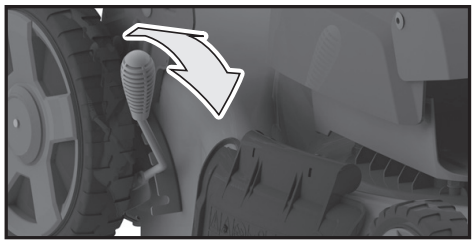

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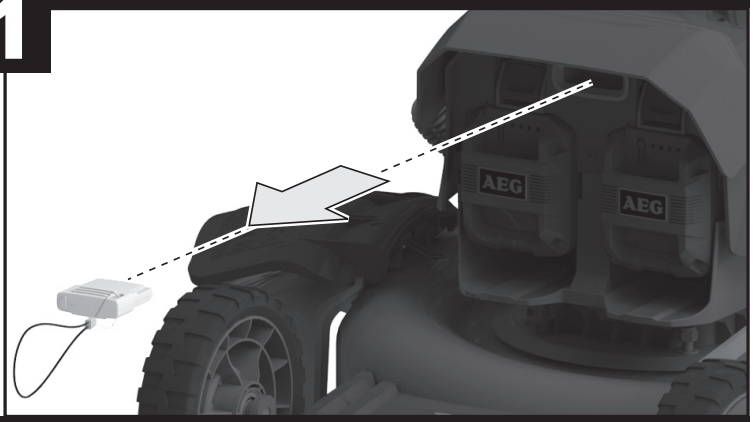

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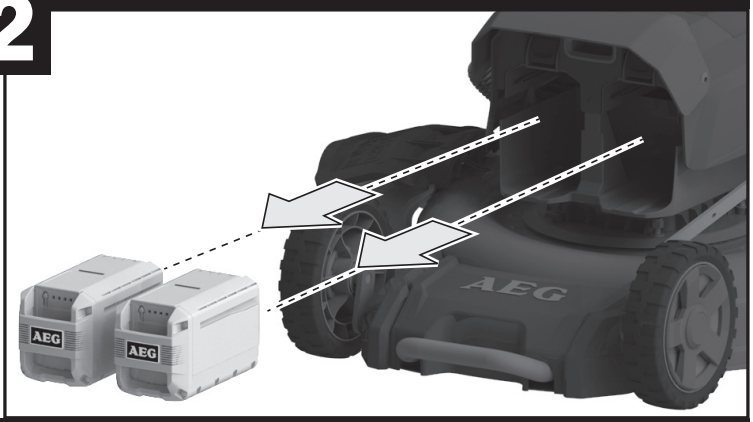

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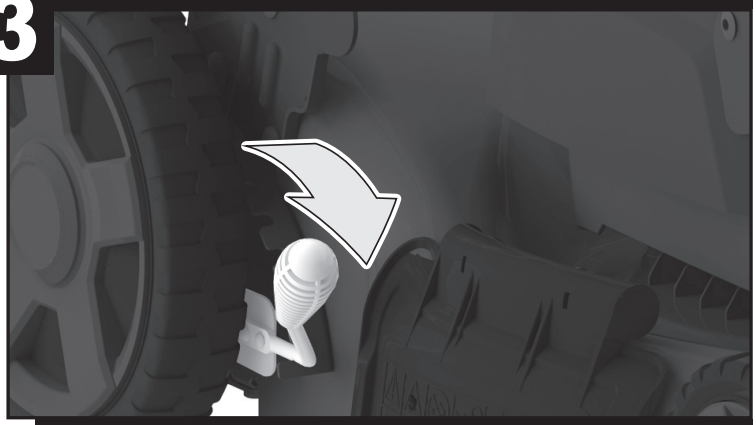

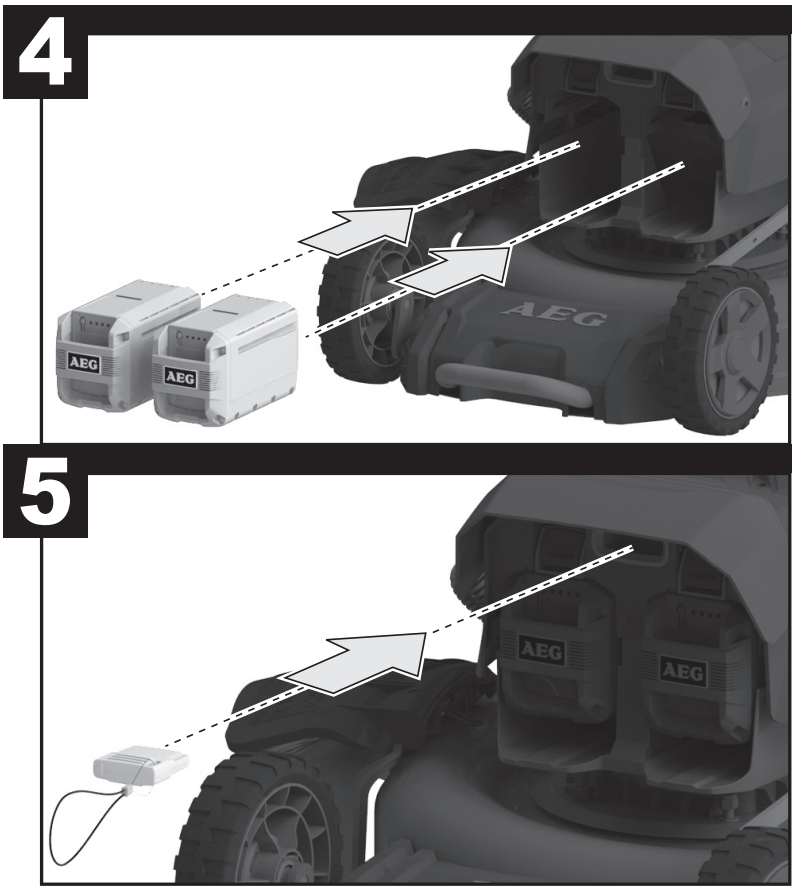
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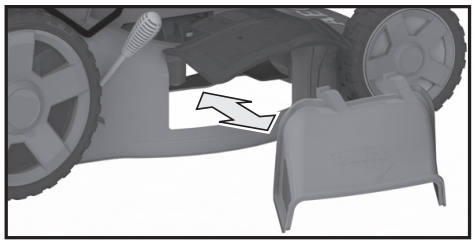

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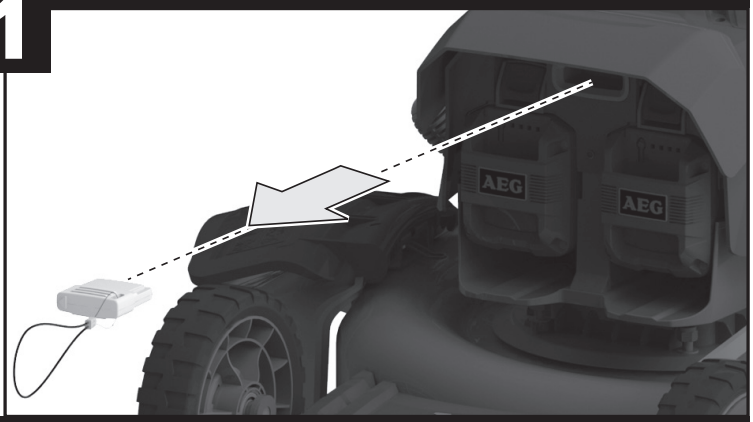

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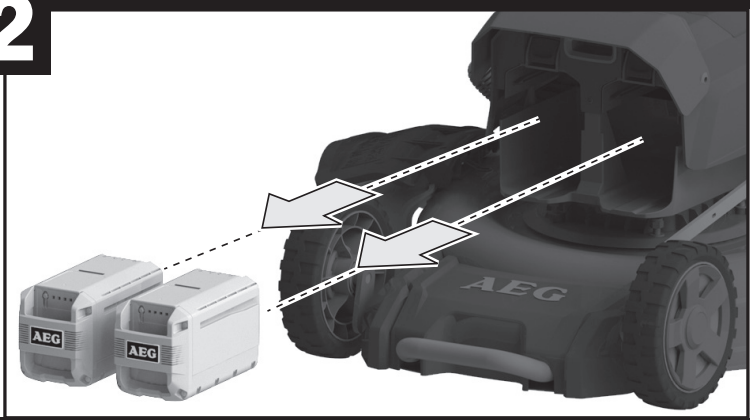

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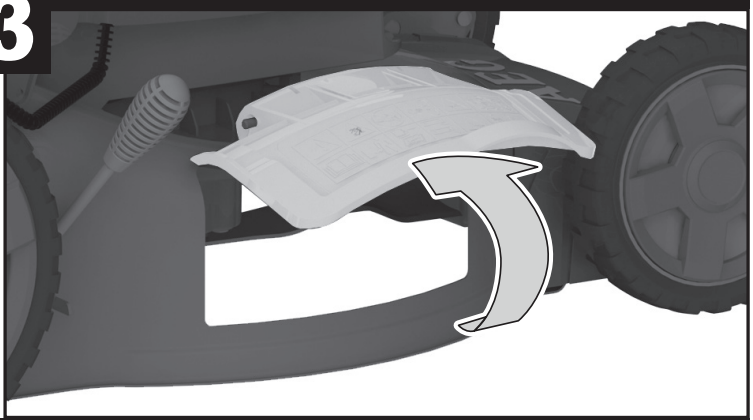

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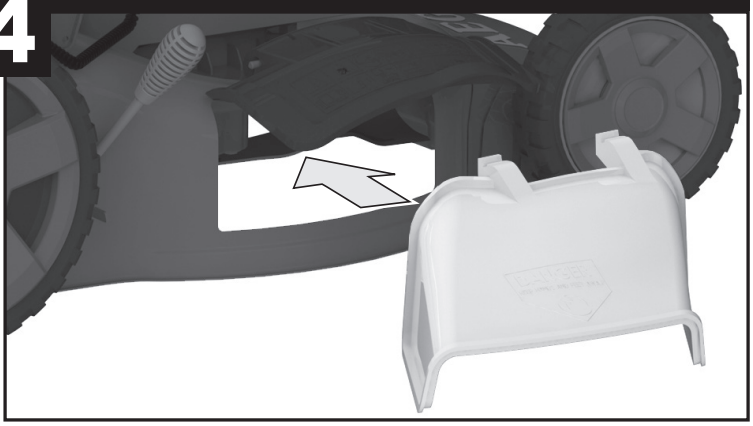

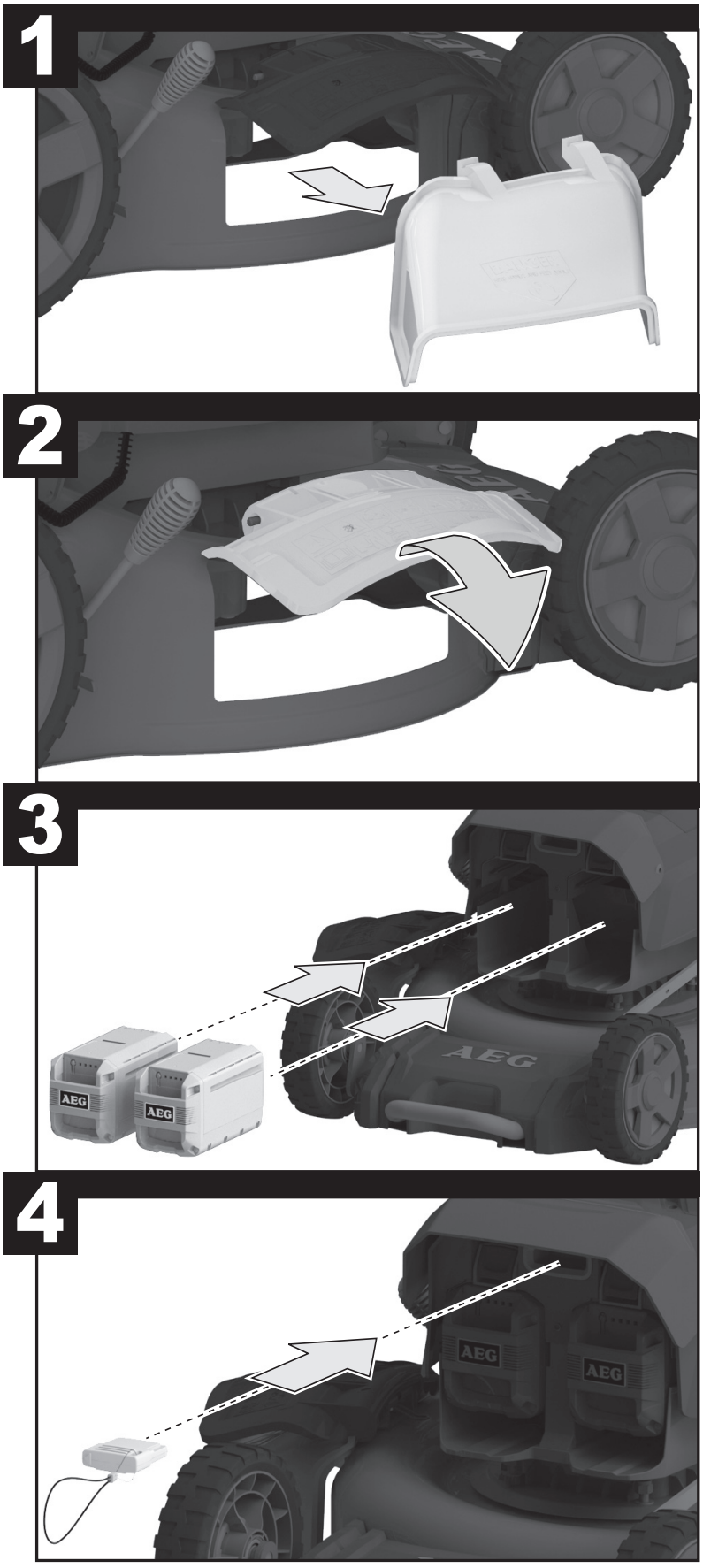
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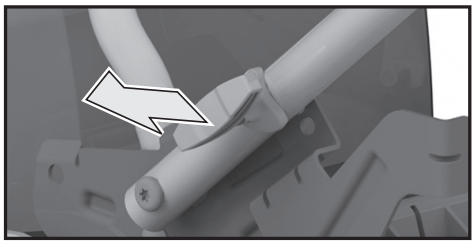

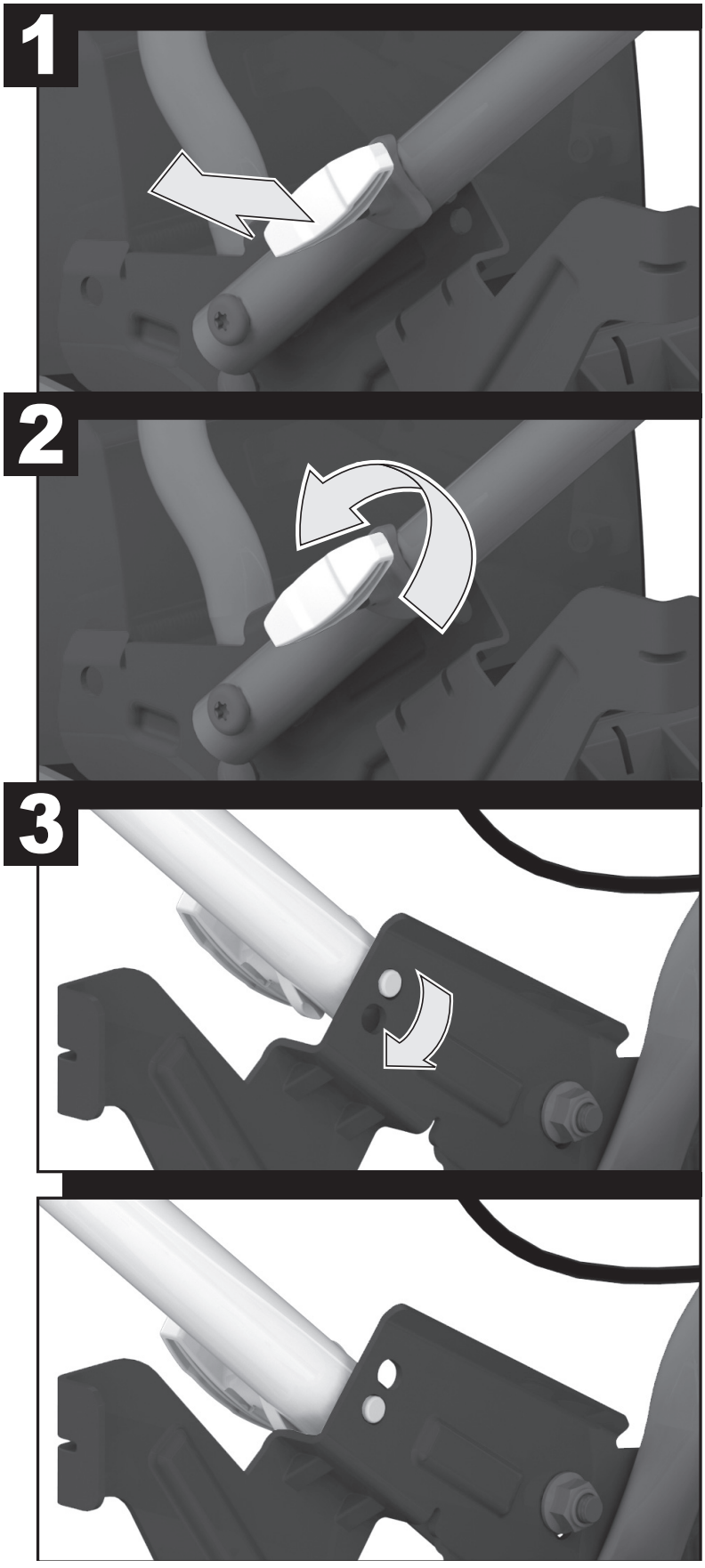
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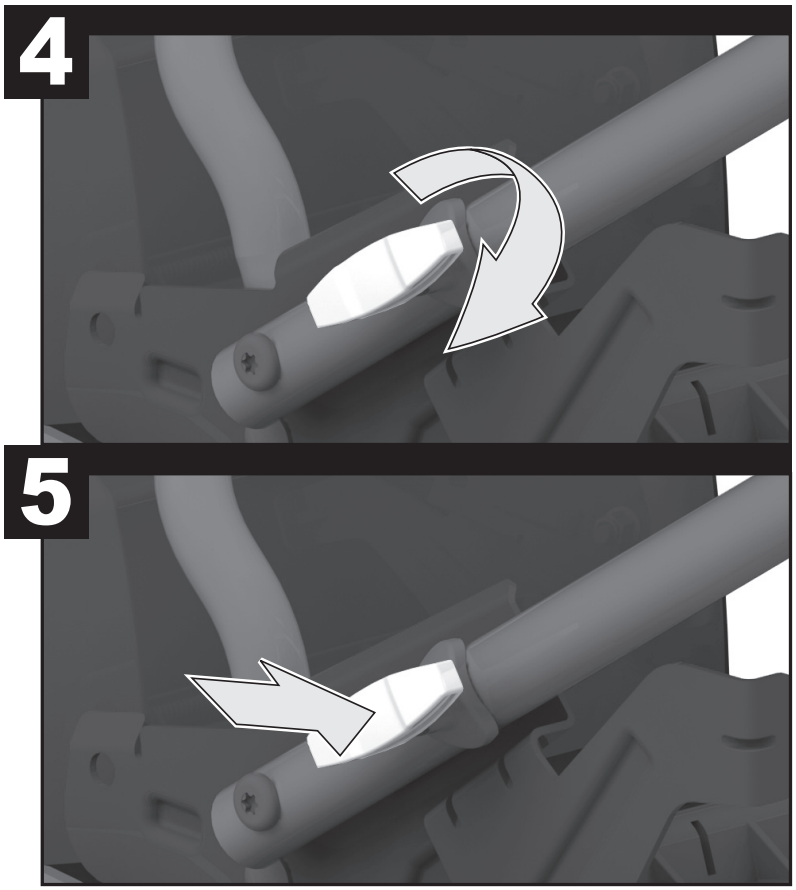
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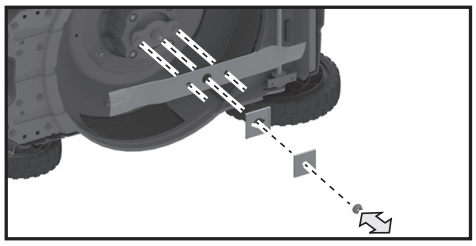

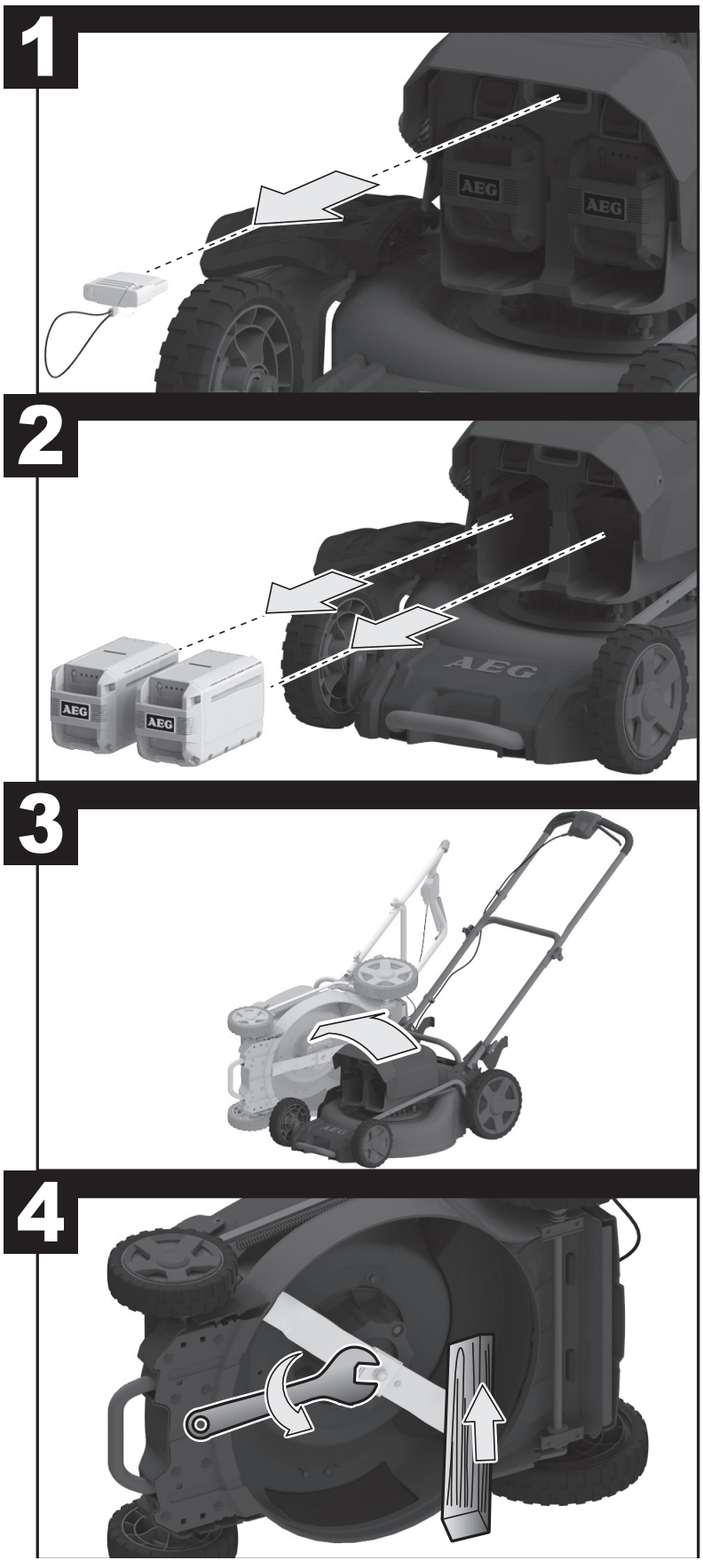
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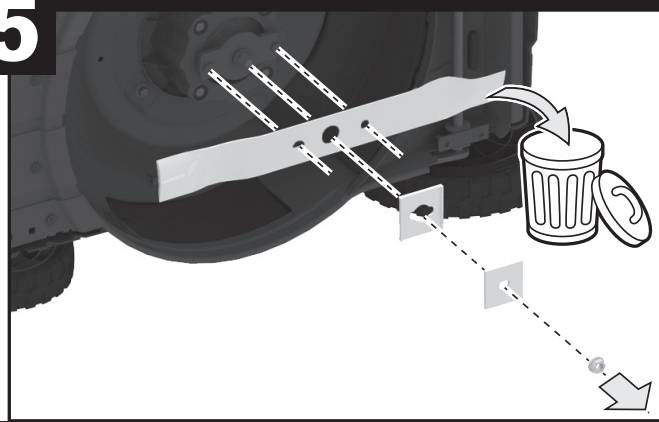

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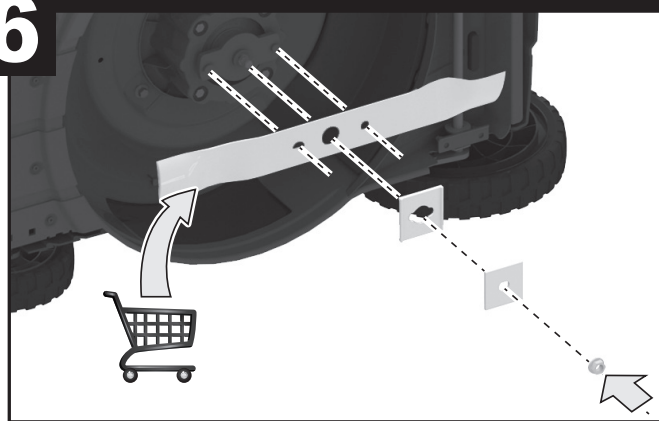

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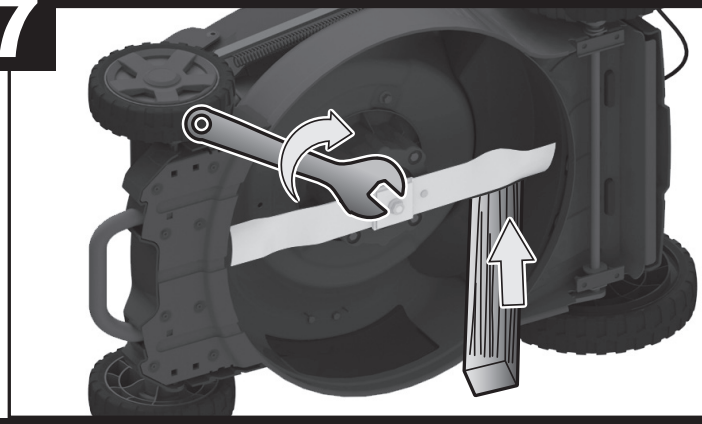

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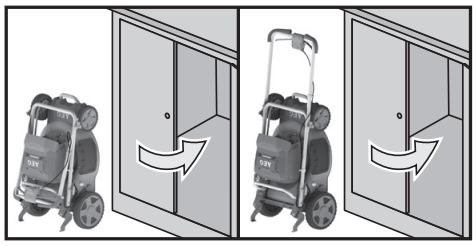

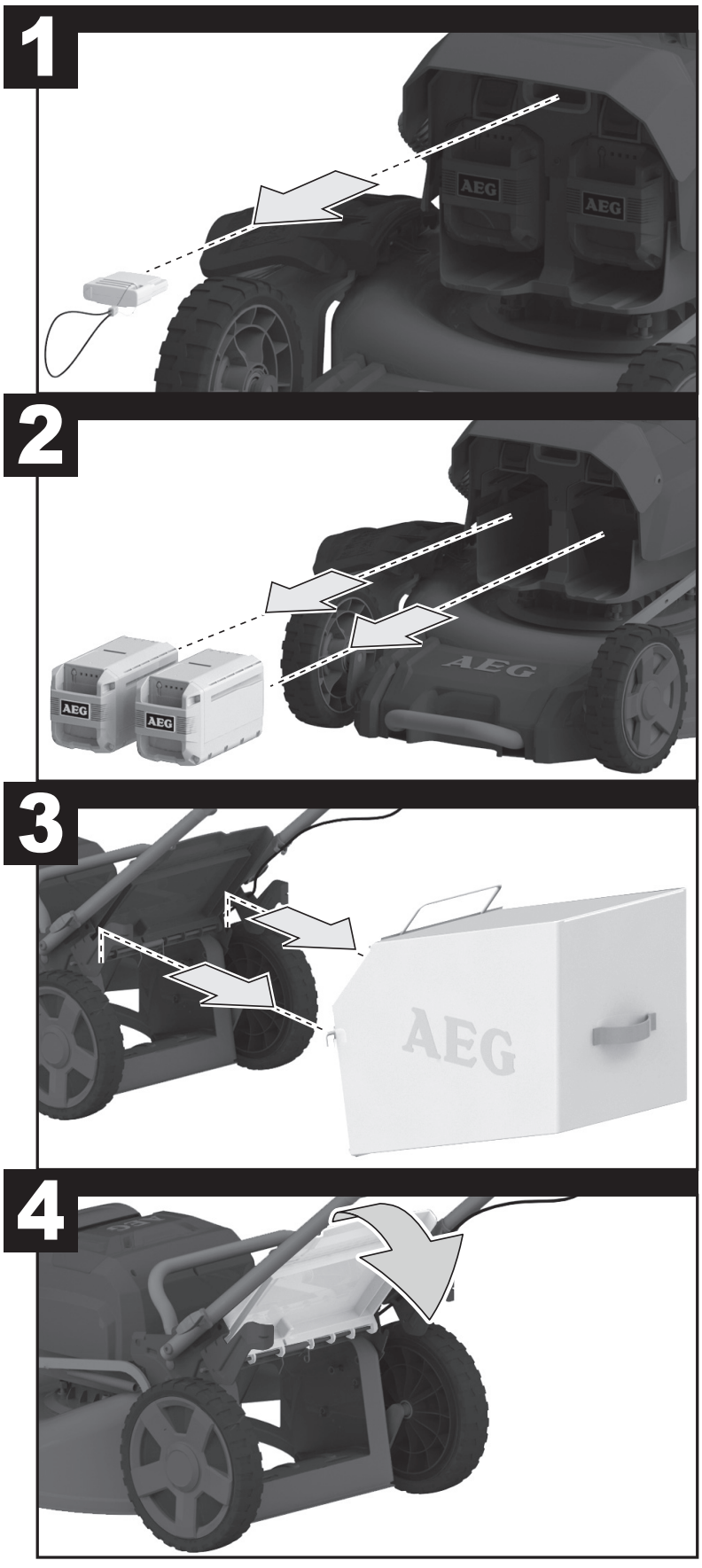
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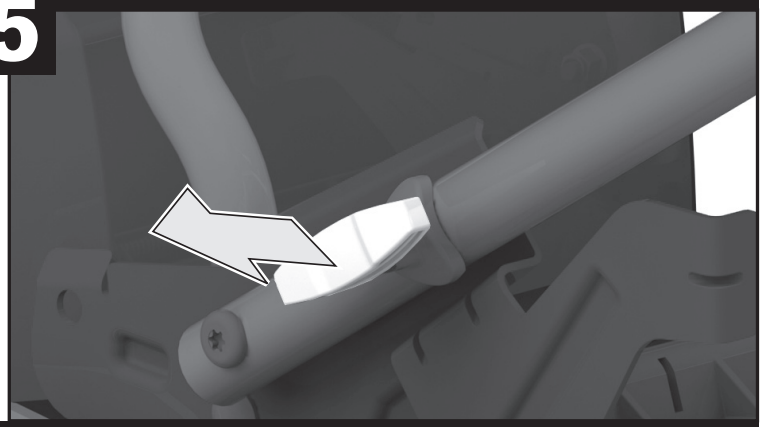

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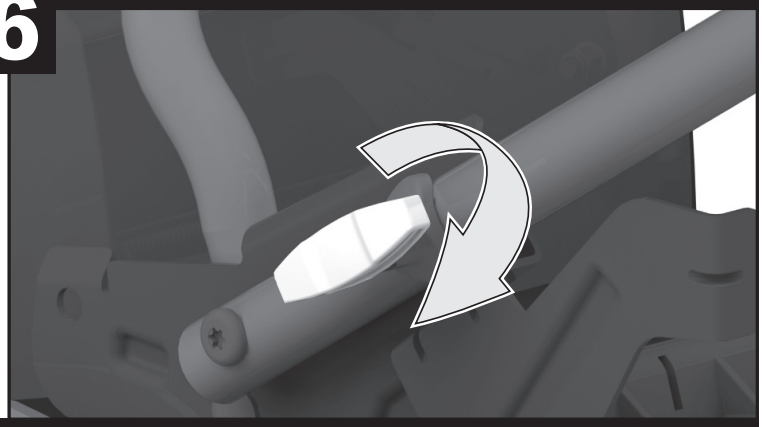

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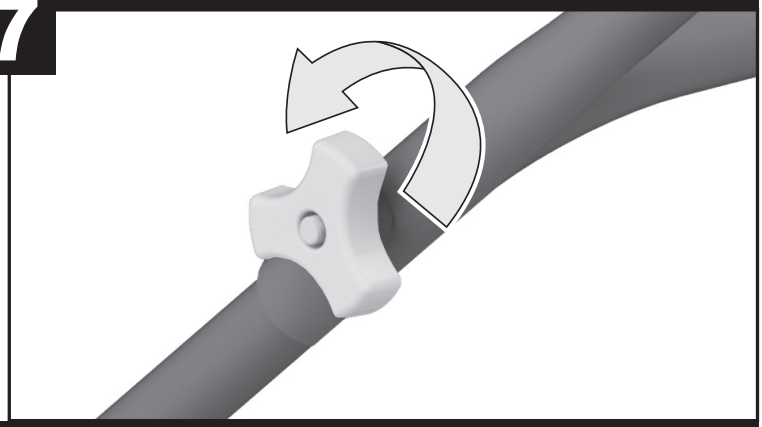

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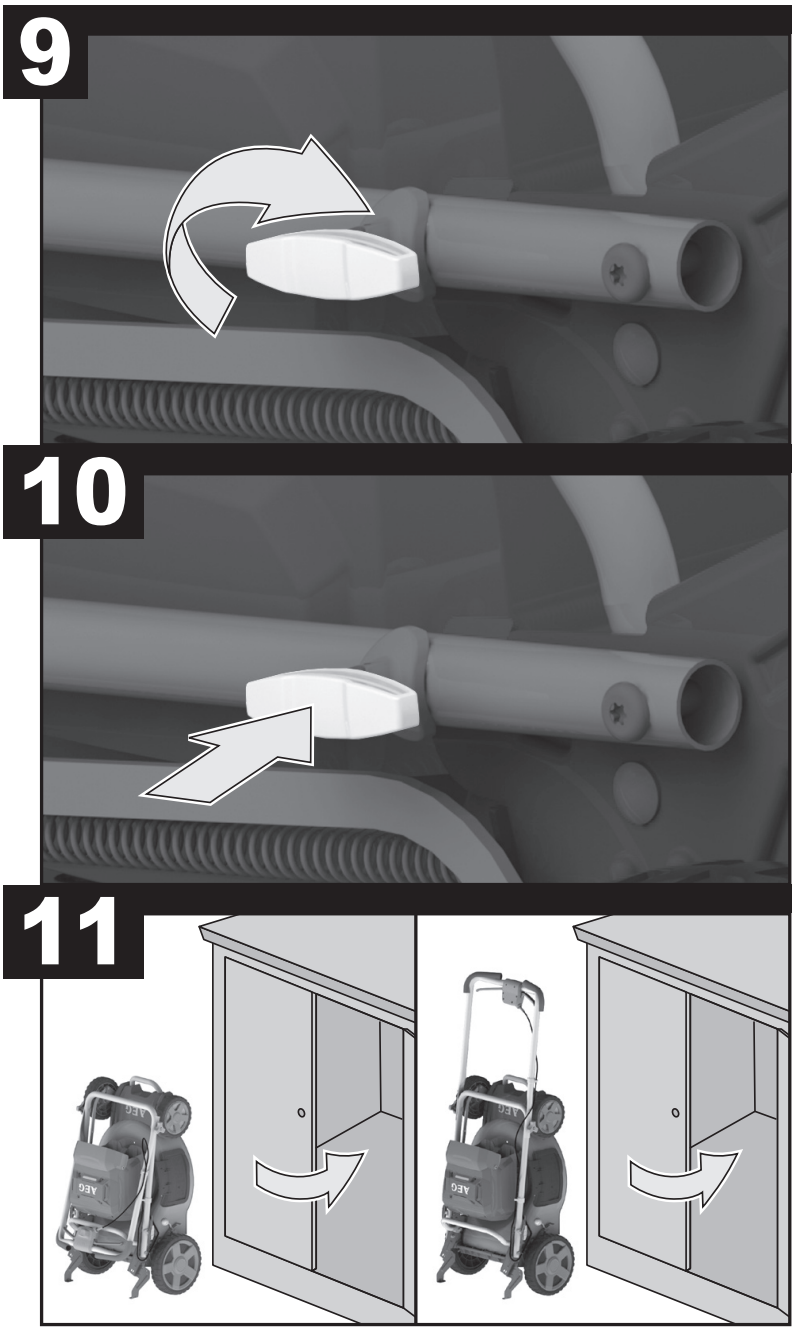
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TECHNICAL DATA	CORDLESS LAWN MOWER	ALM58LI401	ALM58B
Rated voltage		58 V DC	58 V DC
Width of cut		46 cm	46 cm
Height of cut		25 - 75 mm	25 - 75 mm
Rated input		1200 W	1200 W
No load speed		2800/min	2800/min
Weight (without battery)		26.8 kg	26.8 kg
Grass catcher capacity		50 L	50 L
Blade length		46 cm	46 cm
Cutting capacity		46 cm	46 cm

BATTERY AND CHARGER		
Battery pack	ABP58LI-401	Not included
Charger	ABC58S	Not included
Compatible battery	ABP58LI-401/ABP58LI-201	ABP58LI-401/ABP58LI-201
Compatible charger	ABC58S	ABC58S

REPLACEMENT PART	
Blade	AAC4001 (682092)

INTENDED USE

The cordless lawn mower is only intended for use outdoors.

The product is designed for domestic lawn mowing. The cutting blade should rotate approximately parallel to the ground over which it is being wheeled. All four wheels should touch the ground while mowing. It is a pedestrian-controlled walk-behind mower designed to be pushed by hand.

The mower should never be operated with the wheels off the ground; it should not be pulled or ridden on. It should not be used to cut anything other than domestic grass lawns.

GENERAL SAFETY WARNINGS

⚠ **WARNING!** When using the product, the safety rules must be followed. For your own safety and that of bystanders, please read these instructions before operating the product. Please keep the instructions safe for later use.

⚠ **WARNING!** The product should only be operated with the battery pack. When using battery operated product, basic safety precautions should always be followed to reduce the risk of fire, leaking batteries and personal injury.

PERSONAL SAFETY

The product is capable of amputating hands and feet, and throwing objects. Failure to observe all safety instructions could result in serious injury or death.

Read and understand the instructions and safety warnings. Be familiar with the controls and the correct use of the product.

Never allow children or people with reduced physical, sensory or mental capabilities, or people unfamiliar with these instructions, to operate, clean or maintain the product. Local regulations may restrict the age of the operator. Children should be adequately supervised to ensure they do not play with the product.

Stay alert, watch what you are doing, and use common sense when operating the product. Do not operate the product while tired or under the influence of drugs, alcohol, or medication. A lapse in concentration while operating the product may result in serious personal injury.

Wear heavy, long trousers, long sleeves, and sturdy anti-slip footwear. Do not wear short trousers, sandals, or go barefoot. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.

Always wear safety glasses with side shields.

Always be sure of your footing. Keep firm footing and balance. Walk, never run.

Always be sure of your footing on slopes.

Use the product across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes.

Do not use the product near drop-offs, ditches, excessively steep slopes, or embankments. Poor footing could cause a slip-and-fall accident.

WORK AREA SAFETY

Never use product while people, especially children, or pets are within 15 m because of the danger of objects being thrown by contact with the blade.

Objects struck by the lawn mower blade can cause severe injuries to persons. Thoroughly inspect the area where the product is to be used and remove all rocks, sticks, metal, wire, bones, toys, or other foreign objects. Remember, string or wire may entangle with the cutting means.

Always use the product in the daylight or in good artificial light.

Do not operate the product in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. The product creates sparks which may ignite the dust or fumes.

Do not operate the product in wet grass or in the rain.

Do not use the product when there is a risk of lightning.

Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the product and the mowing activity. Never assume that children will remain where you last saw them.

Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator, be alert and turn the product off if a child enters the area.

Use extra care when approaching blind corners, shrubs, trees, or other objects including overhanging shrubs, etc. which may block your view.

BATTERY TOOL USE AND CARE

Read, understand and always follow the safety instructions which came with your battery and charger. Failure to do so may result in electric shock, fire or other hazardous situations. Keep all the instructions together in a safe place for future reference.

Battery-operated products do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Remove the start key whenever you are not operating the product.

Remove the battery pack before making any adjustments, cleaning, or removing material from the product.

Ensure the start key is removed before inserting battery pack.

A battery pack must be recharged only with the charger specified by the manufacturer. Using a charger with an incompatible battery pack may create a risk of fire. Use battery pack only with charger listed.

Use only battery pack intended specifically for the product. Use of any other battery packs may result in a risk of fire, electric shock, or injury to persons.

When battery pack is not in use, keep it away from other metal objects like, paper clips, coins, keys, nails, screws, or other small metal objects, that can make a connection from one terminal to another. Shorting the battery pack terminals together may cause sparks, burns, fire, or explosion.

Do not place battery products or their batteries near fire or heat. This increases the risk of explosion and possibly injury.

Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

Protect the battery pack against moisture and water. Do not charge the product in a damp or wet location. Following this rule will reduce the risk of electric shock.

In case of damage and improper use of the battery, vapour may be emitted. Provide for fresh air and seek medical help in case of complaints. The vapour can irritate the respiratory system.

Do not leave the battery pack inside a vehicle in hot or cold conditions.

Do not incinerate the battery.

Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

LAWN MOWER SAFETY WARNINGS

Before using, always visually inspect to ensure blades, blade bolts, and cutter assembly are not worn or damaged.

Replace worn or damaged blades and bolts in sets to preserve balance.

The blade on this mower is sharp, use extreme caution and wear heavy duty gloves when fitting, replacing, cleaning or checking bolt security.

Bring the product to an authorised service centre to replace damaged or unreadable labels.

Check all nuts, bolts, and screws at frequent intervals for proper tightness to be sure the equipment is in safe working condition.

Check the grass catcher frequently for wear, holes, or deterioration.

Replace worn or damaged parts before operating the product.

The mower must be started with the user behind the handlebars in the operator safety zone. Never start the product if:

- all four wheels are not on the ground
- the grass discharge chute is exposed without being protected by either the mulching plug and grass discharge chute cover, or the grass catcher and grass discharge chute cover
- hands and feet of all persons are not clear of the cutting enclosure

Never operate the product if the on/off switch on the handlebar does not properly start and stop the mower.

Never attempt to lock the on/off switches in the on position, this is extremely dangerous.

Do not force the product. It will do the job better and safer at the speed for which it was designed.

Stop the blade when crossing gravel surfaces.

Do not pull the product backward unless absolutely necessary. If you must back the product away from a wall or obstruction, first look down and behind to avoid tripping or pulling the product over your feet.

Stop the motor and allow the blade to stop if the mower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the product to and from the area to be mowed.

Never use the product with defective guards or shields, or without safety devices, for example, deflectors and/ or grass catcher, in place.

Do not tilt the lawn mower when switching on the motor or while the motor is running. This exposes the blade and increases the probability of objects being thrown.

Switch on the motor carefully according to instructions and keep hands and feet away from cutting area. Keep clear of the discharge opening at all times. Do not start the product when standing in front of the discharge opening.

Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all time.

Never pick up or carry the product while it is running.

Stop the mower motor and remove start key, make sure that all moving parts have come to a complete stop for the following cases:

- whenever you leave the product unattended (including disposal of grass clippings)
- before cleaning a blockage or unclogging discharge chute
- before checking, cleaning or working on the product
- after striking a foreign object; inspect the product for damage and make repairs as necessary before restarting and operating the product
- before removing the grass catcher or opening the grass discharge chute cover

If the product starts to vibrate abnormally (check immediately):

- inspect for damage, particularly the blades
- replace or repair any damaged parts
- check for and tighten any loose parts

Avoid holes, ruts, bumps, rocks, property stakes, or other hidden objects. Uneven terrain could cause a slip-and-fall accident.

Always ensure the motor control cable is never trapped, pinched, or otherwise damaged during assembly or when folding the handle.

OVERLOAD, OVERHEAT, AND TILT PROTECTION

The product has an overload protection device. When overloading is detected, the product will automatically switch off. If the overload protector is actuated, the on-off button must be released. Press the on-off button to restart the product.

The product has overheat protection. Excessive temperatures will

cause the battery to stop powering the product. Feel the battery pack; if it is too warm, allow it to cool down before resuming operation. If the product still does not work, recharge the battery.

NOTE: The battery pack LED indicator will not work if the battery protection feature has caused the battery pack to stop powering the product. Release the on-off button or remove the battery pack from the product and the battery pack LED indicator will resume normal function.

The product also has a tilt protection function. If the product is tilted beyond 40°, for about 7 seconds, the product will stop. The product will not function if the tilt angle limit is exceeded or if the product is in the vertical storage position.

RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by vibration. Always use the right tool for the job. Use designated handles and restrict working time and exposure.
- Exposure to noise can cause hearing injury. Wear ear protection and limit exposure.
- Contact with the blades.
- Injury from thrown objects.

RISK REDUCTION

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome. Symptoms may include tingling, numbness, and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking, and work practices are all thought to contribute to the development of these symptoms. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the product wear gloves to keep the hands and wrists warm.
- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. Limit the amount of exposure per day.
- If you experience any of the symptoms of this condition, immediately discontinue use and see your doctor.

⚠ **WARNING! Injuries may be caused, or aggravated, by prolonged use of a tool.** When using any tool for prolonged periods, ensure you take regular breaks.

TRANSPORTATION AND STORAGE

Stop the product, remove the start key, and the battery. Make sure that all moving parts have come to a complete stop. Allow the product to cool down before storing or transporting.

Clean all foreign material from the product. Store it in a cool, dry, and well-ventilated place that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts. Do not store outdoors.

For transportation, remove start key, secure the product against movement or falling to prevent injury to persons or damage to the product.

⚠ **WARNING! Use extreme caution when lifting or tilting the product for maintenance, cleaning, storage, or transportation.** The blade is sharp. Keep all body parts away from the blade while it is exposed.

MAINTENANCE

⚠ **WARNING! Use only original manufacturer's replacement parts, accessories and attachments.** Failure to do so can cause injury, poor performance and may void your warranty.

⚠ **WARNING! Servicing requires extreme care and knowledge and should be performed only by a qualified service technician.** For service, we suggest you bring the product to your nearest authorised service centre for repair. When servicing, use only original replacement parts.

Remove the start key and the battery before any cleaning or maintenance task.

You may make adjustments and repairs described here. For other repairs, contact the authorised service agent.

Check the grass catcher frequently for wear or deterioration.

After each use, clean the product with a soft dry cloth. Any part that is damaged should be properly repaired or replaced by an authorised service centre.

Check all nuts, bolts and screws at frequent intervals for proper tightness to ensure the product is in safe working condition.

Be careful during adjustment of the product to prevent entrapment of the fingers between moving blades and fixed parts of the product.

When servicing the blades, be aware that even though the power source is switched off, the blades can still be moved.

The blade on the product is sharp. Use extreme caution and wear heavy-duty gloves when fitting, replacing, cleaning, or checking bolt security.

Replace damaged blades and bolts in sets to preserve balance.

SYMBOLS

Read and understand all instructions before operating the product, follow all warnings and safety instructions.

Wear ear protection.

Wear eye protection.

Do not operate on inclines greater than 15°. Mow across the face of slopes, never up and down.

To prevent serious injury, do not touch the cutting blades.

Use the appropriate tools for maintenance to prevent serious injuries.

Keep hands away from blade.

Do not expose to rain or damp condition.

Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15m away from the operating area.

Beware of sharp blades. Blades continue to rotate after the motor is switched off – Remove the start key before maintenance.

Always remove the battery pack from the product before cleaning, doing maintenance, or leaving the product unattended.

To prevent serious injury, keep hands and feet away.

Always stop the product before cleaning the work place.

Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.

Class II tool, double insulation.

Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

⚠ **DANGER**

Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

⚠ **WARNING**

Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠ **CAUTION**

Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

CAUTION

Without safety alert symbol

Indicates a situation that may result in property damage.

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POWERTOOLS

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